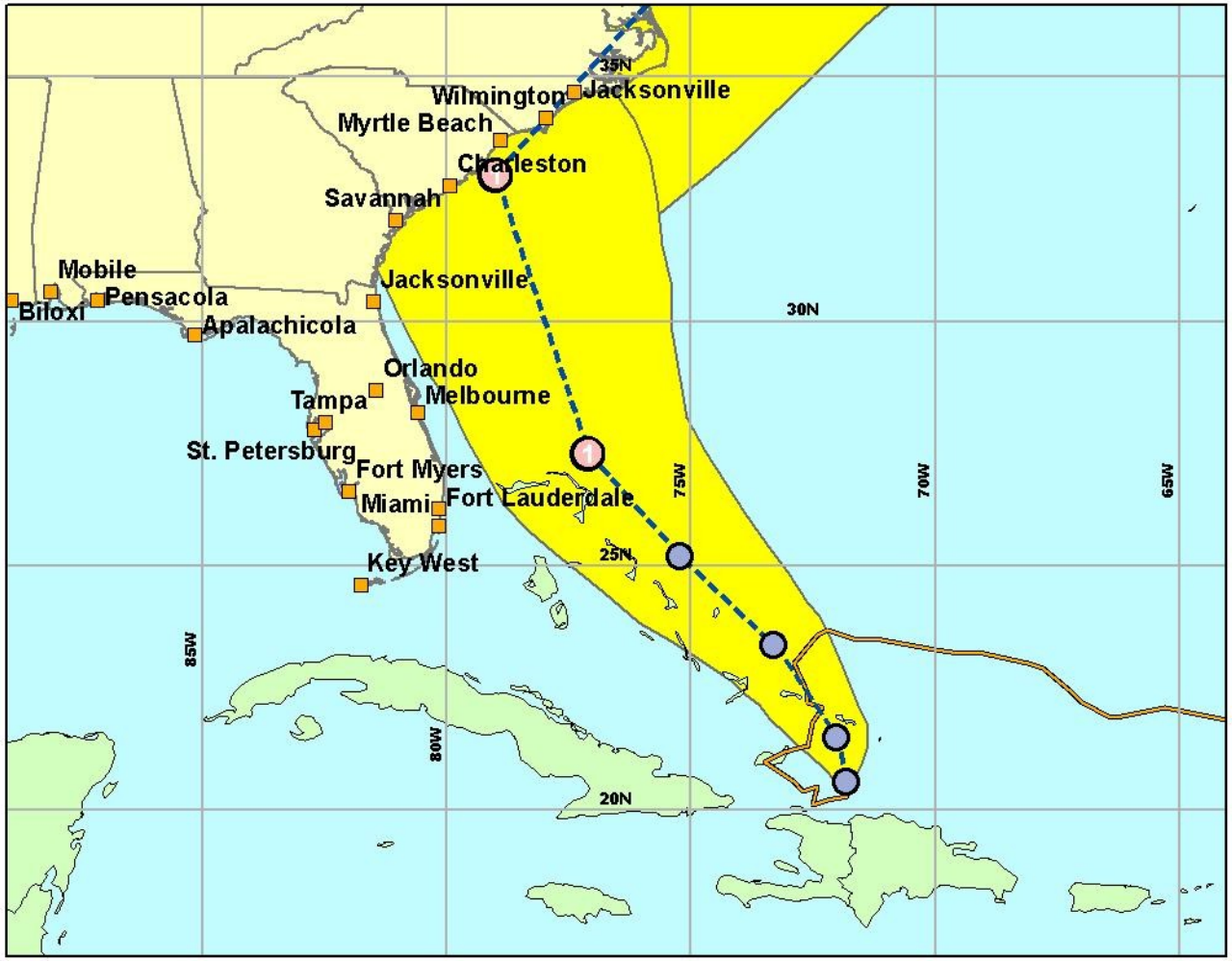
US Army Corps of Engineers

Hurricane Hanna 3-Day Model

Landfall Expected Within 3 Days

For Planning Purposes Only!



- Tropical Storm
- Category 1 Hurricane
- Category 2 Hurricane
- Category 3 Hurricane
- Category 4 Hurricane
- Category 5 Hurricane
- Coastal Cities
- NHC Forecast Track
- Lat/Long Grid
- Historic Track
- States
- Probable Landfall Zone

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Information provided on this page displays 1 possible Category 1 landfall scenarios within the error cone provided by the NHC. These projections are based on information from the NHC **(1100 EDT 09/03/2008)** updated forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Hanna 3-Day Model

Generated By:
Siemsen, LRL 1105 EDT 09/03/2008

Sources:
HURREVAC
LRL-DEBRIS

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Debris and Commodity Look Ahead

Water Commodities - Trucks/Distribution Lanes Ramp-up
(Number of Trucks and Lanes Anticipated - end of each day)

	Debris (cu yds)	Trucks Day One (25%)*	Trucks Day Two (50%)*	Trucks Day Three (100%)*	Trucks Day 1-3 Total	Within Hurricane Force Winds Population	Households
Savannah Track							
Georgia	1,000,000	5	10	19	34	287,000	109,000
South Carolina	300,000	1	2	4	7	41,000	18,000
Total	**1,300,000**	**6**	**12**	**23**	**41**	**328,000**	**127,000**
Charleston Track							
South Carolina	1,900,000	7	15	30	52	500,000	200,000
Total	**1,900,000**	**7**	**15**	**30**	**52**	**500,000**	**200,000**
Myrtle Beach Track							
South Carolina	1,200,000	4	8	16	28	250,000	105,000
North Carolina	200,000	1	2	2	5	4,000	1,000
Total	**1,400,000**	**5**	**10**	**18**	**33**	**254,000**	**106,000**
Wilmington Track							
North Carolina	1,300,000	5	9	18	32	271,000	114,000
Total	**1,300,000**	**5**	**9**	**18**	**32**	**271,000**	**114,000**

Key assumption is that establishment of distribution lanes will be the limiting factor.

* Florida has been noted as the exception to the 25%, 50%, 100% availability of distribution lanes. USACE SMEs indicate that Florida can stand up 50 lanes per day if needed.

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